

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	41	(convert\$4) near10 (chat instant) adj messag\$4 same (email\$1 (e electronic) adj mail\$1)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/20 16:54
L2	2293	(convert\$4) near10 messag\$3 same (email\$1 (e electronic) adj mail\$1)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/20 16:14
L3	16828	subject near2 (column line field)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/20 16:15
L4	306	(convert\$4) same (chat instant) adj messag\$4 same (email\$1 (e electronic) adj mail\$1)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/20 16:15
L5	2	3 same. 4	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/20 16:15
L6	23	2 same 3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/20 16:16
L7	116	(convert\$4) near10 (chat instant) adj messag\$4	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/20 16:23
L8	1	7 same 3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/20 16:23
L9	8191	(chat instant) adj messag\$4 same (email\$1 (e electronic) adj mail\$1)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/20 16:27
L10	41	9 same 3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/20 16:25
L11	2290	(email\$1 (e electronic) adj mail\$1) same subject near2 (column line field)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/20 16:29
L13	3836868	(convert\$4 modif\$4 format\$4)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/20 16:29
L14	1452	(email\$1 (e electronic) adj mail\$1) same (text\$1 message\$1 content\$1) near7 subject near2 (column line field)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/20 18:14
L15	49481	(chat\$4 instant adj messag\$4)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/20 16:30
L16	388	14 and 15	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/20 18:08
L17	180	"709"/\$.cccls. and 16	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/20 16:50
L18	7	(content text) near7 (chat instant) near2 (conversion message) same subject near2 (column field line) same (email\$1 (e electronic) adj mail\$1)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/20 16:51
L19	2293	(convert\$4) near10 messag\$4 same (email\$1 (e electronic) adj mail\$1)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/20 16:54
L20	23	19 same 3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/20 16:54

## EAST Search History

L22	2290	(email\$1 (e electronic) adj mail\$1) same subject near2 (column line field)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/20 18:17
L23	50	22 same 15	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/20 18:16
L25	38	convert\$4 near10 message\$1 same subject near2 (column line field)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/20 18:26

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"20020188681" "20020188777"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/16 12:24
S2	1	10/734920	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/16 12:38
S3	118641	(email (e electronic) adj (mail message))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/16 15:27
S4	37876	("not" "no" less) near2 body	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/16 12:57
S5	43	S3 same S4	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/16 12:41
S6	18010	only near2 subject	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/16 13:13
S7	131	S3 same S6	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/16 13:35
S8	80908	("not" "no" less without) near2 body	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/16 14:43
S9	95	S3 same S8	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/16 13:07
S10	23791	only near2 (header subject)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/16 13:13
S11	311	S3 same S10	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/16 13:15
S12	73	S3 same chat\$4 same body	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/16 13:48
S13	3169	(subject header) same ("not" "not" without less) near3 (body content)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/16 14:31
S14	91	S3 same S13	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/16 13:50
S15	49	chat\$4 near10 (header subject) same S3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/16 14:30
S17	3890	(email (e electronic) adj (mail message)) near10 chat\$4	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/16 14:30
S18	251306	("not" "no" without less) near3 (body content)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/16 14:31
S19	790	S3 same S18	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/16 14:42
S20	7	S19 same chat\$4	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/16 14:32

## EAST Search History

S21	607662	(decreas\$3 reduc\$3) near10 (bandwidth size memory)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/16 14:43
S22	1	S19 same S21	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/16 14:43
S23	120758	("not" "no" less without) near3 body	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/16 14:44
S24	66	S3 same S23 not S9	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/16 14:49
S25	2185	(send\$3 transmit\$4) near10 only near7 (header subject)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/16 14:50
S26	191	S3 same S25	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/16 14:50
S28	83	(email (e electronic) adj (mail message)) near10 (includ\$3 compris\$3 consist\$4 contain\$3) near10 only near5 header	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/16 15:43
S29	47	S28 not S26	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/16 15:27
S30	3126	(email (e electronic) adj (mail message)) same (messag\$3 chat\$4) same (text message) near7 subject	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/16 15:44
S31	31	(email (e electronic) adj (mail message)) same chat\$4 same (text message) near7 subject	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/16 15:44
S32	10	(email (e electronic) adj (mail message)) same chat\$4 same (text\$1 message\$1) near7 subject near2 (line field)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/16 15:59
S33	1273	(email (e electronic) adj (mail message)) same (communicat\$4 messag\$4) same (text\$1 message\$1) near7 subject near2 (line field)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/16 17:17
S34	1197	(email (e electronic) adj (mail message)) same (communicat\$4 messag\$4) same (message\$1) near7 subject near2 (line field)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/16 16:02
S35	3220	body near5 empty	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/16 16:00
S36	2	S33 same S35	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/16 16:02
S37	1197	(email (e electronic) adj (mail message)) same (message\$1) near7 subject near2 (line field)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/16 16:04
S38	152	S37 and chat\$4	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/16 16:03
S39	2913	chat\$4 same instant adj messag\$4	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/16 16:04
S40	1561	(email (e electronic) adj (mail message)) same (text\$1 message\$1) near7 subject near2 (header line field)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/16 16:09

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S41	2	S39 same S40	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/16 16:05
S42	48	S40 and (empty "no") near2 (content body)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/16 16:05
S43	14	(email (e electronic) adj (mail message)) same (brief short concise) near2 (text\$1 message\$1) near7 subject near2 (header line field)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/16 16:09
S44	14	(email (e electronic) adj (mail message)) same (text\$1 message\$1) same subject near2 (header line field) same ("no" empty) near3 (content body)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/16 17:36
S45	173	(email (e electronic) adj (mail message)) same (text\$1 message\$1) same subject near2 (header line field) same (chat\$4 im\$3 instant adj messag\$3)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/16 16:16
S46	41	(email (e electronic) adj (mail message)) same (text\$1 message\$1) same subject near2 (header line field) same (chat\$4 instant adj messag\$3)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/16 16:34
S47	1	"5596750".pn.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/16 16:19
S48	344	(email (e electronic) adj (mail message)) near10 (chat\$4 instant adj messag\$3) and (text\$1 message\$1) near10 subject near2 (header line field) same (email (e electronic) adj (mail message))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/16 16:35
S49	146	"709"/\$.ccis. and S48 not S46	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/16 16:36
S50	42	(email (e electronic) adj (mail message)) same ("no") near2 body	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/16 17:18
S51	0	(email (e electronic) adj (mail message)) same ("not") near2 body	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/16 17:18
S52	29	(email (e electronic) adj (mail message)) same body same (reduc\$3 decreas\$3) near10 (bandwidth memory size)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/16 17:24
S56	764	(email (e electronic) adj (mail message)) same body same (bandwidth memory size)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/16 17:24
S57	17	(email (e electronic) adj (mail message)) same ("no" without) near3 body same (bandwidth memory size)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/16 17:25
S58	169	(email (e electronic) adj (mail message)) same header same body same (bandwidth memory size)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/16 17:25
S59	56	(email (e electronic) adj (mail message)) same body same bandwidth	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/16 17:28
S60	10	(email (e electronic) adj (mail message)) same only near3 header same bandwidth	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/16 17:31
S65	56	(email (e electronic) adj (mail message)) same body same bandwidth	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/16 17:41
S66	54	(email (e electronic) adj (mail message)) and (subject header) same body same bandwidth	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/16 17:36

## EAST Search History

S67	3	(email (e electronic) adj (mail message)) same (compris\$4 consist\$4) near3 (header subject) same bandwidth	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/16 17:42
S68	159	(email (e electronic) adj (mail message)) same ("no" without) near3 body	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/16 17:54
S69	83	(email (e electronic) adj (mail message)) near10 (includ\$3 compris\$3 consist\$4 contain\$3) near10 only near5 header	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/16 17:53
S70	8	(email (e electronic) adj (mail message)) same body same (decreas\$3 reduc\$3) near7 (load bandwidthth)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/16 17:54
S71	531	(email (e electronic) adj (mail message)) same header same subject same body	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/17 09:40
S72	141	(email (e electronic) adj (mail message)) same body same (load bandwidth traffic)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/17 09:52
S73	95	(email (e electronic) adj (mail message)) same ("no" lack\$3 without) near2 body	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/17 10:08
S74	6	(email (e electronic) adj (mail message)) same (empty) near2 body	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/17 10:11
S75	2229	(email (e electronic) adj (mail message)) same subject near2 (field line)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/17 10:12
S76	17	(email (e electronic) adj (mail message)) same subject near2 (field line) same (blank emtpy "no") near3 (content body)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/17 10:18
S77	23	(email (e electronic) adj (mail message)) same only near3 subject near2 (field line) same (content body)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/17 10:19
S78	172	(email (e electronic) adj (mail message)) same only near3 (header subject) same (content body)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/17 10:46
S79	1793	(email (e electronic) adj (mail message)) same (header subject) near7 (compris\$3 consist\$3 includ\$3) near7 message\$1	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/17 10:47
S80	18	(email (e electronic) adj (mail message)) same (header subject) near7 (contain\$3 compris\$3 consist\$3 includ\$3) near7 (brief short) near2 message\$1	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/17 10:51
S81	49332	chat\$4 instant adj messag\$4	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/17 10:52
S82	6684	(email (e electronic) adj (mail message)) same (header subject near2 (field line))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/17 10:53
S83	167	S81 same S82	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/17 10:53
S84	2229	(email (e electronic) adj (mail message)) same subject near2 (field line)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/17 10:54
S85	41	S81 same S84	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/17 10:53

## EAST Search History

S86	14	(email (e electronic) adj (mail message)) same (message\$1 text\$1 summary description) near5 subject near2 (header field line) same body near5 (blank empty nothing "no")	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/17 10:57
S87	22	(email (e electronic) adj (mail message)) same subject near2 (header field line) same body near5 (blank empty nothing "no")	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/17 10:57

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	118769	(email (e electronic) adj (mail message))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/17 14:51
S2	325	re same subject near2 (field line)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/17 14:27
S3	135	S1 same S2	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/17 13:52
S4	80	(message\$1 text\$1) near7 only near7 subject near2 (field line)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/17 14:41
S5	53	S1 same S4	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/17 14:27
S6	38	(message\$1 text\$1) near7 (short concise brief) near2 (text\$1 message\$1) near7 subject near2 (field line)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/17 14:42
S7	6	(view\$3 display\$3) near10 (entire all complete) near10 subject\$1 same (pointer\$1 curser\$1 cursor\$1)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/17 14:53
S8	1127	(view\$3 display\$3 show\$3) near10 subject\$1 same (pointer\$1 curser\$1 cursor\$1)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/17 15:16
S9	51	S1 same S8	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/17 14:53
S10	578	(plac\$3 position\$3 put\$4 mov\$4) near10 (pointer\$1 curser\$1 cursor\$1) near10 subject\$1	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/17 15:26
S12	20	S1 same S10	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/17 15:19
S13	497	scroll\$3 near10 subject\$1	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/17 16:07
S14	11	S1 same S13	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/17 15:32
S15	68	S1 and S13 not S14	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/17 15:32
S18	4676	horizontal\$2 near7 (scroll\$3 scrollbar\$1)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/17 16:08
S19	55	S1 same S18	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/17 16:08
S20	75	convert\$4 near10 (chat instant adj message) same (email (e electronic) adj (mail))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/20 10:29
S21	2	convert\$4 near10 (chat instant adj message) same (email (e electronic) adj (mail)) same subject near2 (line field)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/20 10:22
S22	470365	synchronous real adj time	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/20 10:24



## EAST Search History

S23	26	S20 and S22	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/20 10:24
S24	16	convert\$4 near10 (chat\$1 instant adj message\$1) same (email (e electronic) adj (mail)) and subject near2 (field line)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/20 10:32
S25	4648	horizontal\$2 near7 scroll\$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/20 10:48
S26	15414	subject near2 (line field)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/20 10:34
S27	5	S25 same S26	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/20 10:34
S28	117283	(email (e electronic) adj mail)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/20 10:34
S29	55	S25 same S28	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/20 10:43
S33	215638	pointer\$1 cursor	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/20 10:43
S34	861	S25 same S33	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/20 10:43
S35	159	S25 same S33 same (text\$1 content subject\$1)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/20 10:50
S36	31	S35 and S28	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/20 10:43
S37	6	horizontal\$2 near7 scroll\$3 same (every each) near7 (subject\$1 field)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/20 10:56
S38	16	horizontal\$2 same scroll\$3 near bar near10 end same (cursor\$1 pointer\$1)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/20 10:56